

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re United States Patent Application of:	)	Docket No.:	4115-150-CIP-DIV-RCE3
	)		
Applicants: BRYANT, Joseph, et al.	)	Conf. No.:	7909
	)		
Application No.: 10/645,451	)	Art Unit:	1632
	)		
Date Filed: April 23, 2007	)	Examiner:	Marcia S. Noble
	)		
Title: HIV AND CD4 TRANSGENIC ANIMALS AND USES THEREFOR	)	Customer No.:	
	)		23448
	)		
	)		

**CERTIFICATE OF EFS FILING**

I hereby certify that this document is being filed via EFS in the United States Patent and Trademark Office on **December 4, 2008**.  
/kelly k. reynolds/

**SUBMISSION OF MANUALLY SIGNED DECLARATION UNDER 37 C.F.R. § 1.132  
IN U.S. PATENT APPLICATION NO. 10/645,451**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In Response to the Office Action mailed August 20, 2008, applicants filed a response November 20, 2008 containing an electronically signed declaration of Dr. Joseph Bryant, a named inventor of the application. The present submission provides a correspondingly manually signed counterpart of the declaration previously submitted, as executed by Dr. Bryant.

The declaration provided herein serves to corroborate the declaration previously submitted, and contains the same content as the prior electronically signed declaration of Dr. Bryant.

No fees are believed to be due for the filing of this paper. However, should any fees be required or an overpayment of fees made, please debit or credit our Deposit Account No. 08-3284, as necessary.

If any issues require further resolution, the Examiner is requested to contact the undersigned attorney at (919) 419-9350 to discuss same.

Respectfully submitted,

Date: December 4, 2008

/kelly k. reynolds/  
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Enclosures:

Declaration of Dr. Joseph Bryant [3 pgs.]

<p>The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 08-3284</p>
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